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## UTILITY

## PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	RN1153	Total Pages	3	_
First Named	Inventor or A	pplication Identifier		
	mathy K.			
Express Mail Label 1	Va.	PT.2EEEA007AT	<u> </u>	-

See MPEP chapter 600 concerning utility patent application c	contents.	ADDRESS	TO: Box P	ant Commissi atent Applica ington, DC 20	
1.  Fee Transmittal Form		6. Mic	crofiche Comput		
Specification [Total Pages 20]  (preferred arrangement set forth below) - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to Microfiche Appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure					
3. Drawing(s) (35 USC 113) [Total Sheets	6]		COMPANYING		
4. Oath or Declaration  a. Newly executed (original or copy b. Copy from a prior application (37  1.63(d)) (for continuation/divisional with Box 17  completed)  [Note Box 5 below]  i. DELETION OF INVENTOR  Signed statement attached de Inventor(s) named in the prior application, see 37 CFR 1.63  and 1.33 (b).  5. Incorporation By Reference (usable if Box 4b is The entire disclosure of the prior applicate from which a copy of the oath or declarat supplied under Box 4b, is considered as be part of the disclosure of the accompanyin application and is hereby incorporated by reference therein.	8. Assignment Papers (cover sheet & document(s)) 9. 37 CFR 3.73(b) Statement Power of Attorney (when there is an assignee) 10. English Translation Document (if applicable) 11. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 12. Preliminary Amendment 13. Return Receipt Postcard (MPEM 503) (Should be specifically itemized) 14. Small Entity Statement filed in prior application, Statement(s) Status still proper and desired 15. Certified Copy of Priority Document(s) (if foreign Priority is claimed) 16. Other:				
17. If a CONTINUING APPLICATION, chec		<i>priate box a</i> tion-in-part (		<i>quisite informa</i> r application N	
18. CORRESPONDENCE ADDRESS					
☐ Customer Number or Bar Code Label (Insen Customer No. or Attach bar code label here) or ☑ Correspondence address below					
NAME Steven B. Phillips					
ADDRESS Nortel Patent Depart P.O. Box 13828					
CITY Research Triangle Pa		STATE	NC	ZIP CODE	27709-3828
COUNTRY U.S.A.	TEL	<i>EPHONE</i>	919-997-44	53 <i>FAX</i>	919-997-6659

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		Complete if Known			
		Application Number			
FEE TRANSMITTAL		Filing Date			
		First Named Inventor	Sundhar		
Note: Effective October 1, 1997. Patent fees are subject to animal revision.		Group Art Unit			
		Examiner Name			
TOTAL AMOUNT OF PAYMENT	(\$) 838	Attorney Docket Number	RN 1153		

The Commissioner is hereby authorized to charge indicated fees and credit and over payment to:   Deposit Account Number   50 - 0.873	METHOD OF PAYMENT (check one) FEE CALCULATION (continued)						
Deposit Account Number		FEE CALCULATION (continued)					
Deposit Account Number							
Charge Any Additional		Fee	Fee			Fee Description	Fee Paid
Charge Any Additional	Deposit Account Name	105	130	205	65	Surcharge - late filing fee or oath	
Payment Enclosed	Fee Required Under 37 CFR 1.18 at the Mailing	Charge Any Additional Charge the Issue Fee in Fee Required Under 37 CFR 1.18 at the Mailing					
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Large   Entity   Small   Entity   Fee   Pee   Fee		112	920*	112	920*		
101   790   201   395   Utility filing fee   760   115   110   215   55   Extension for reply within first month   116   330   206   165   Design filing fee   117   950   217   475   Extension for reply within second month   117   950   217   475   Extension for reply within first month   118   1510   218   755   Extension for reply within first month   114   150   214   75   Provisional filing   128   2060   228   1030   Extension for reply within first month   119   310   219   155   Notice of Appeal   120   310   220   155   Filing a Brief in support of an appeal   120   310   220   155   Filing a Brief in support of an appeal   138   1510   138   1510   Petition to institute a public use proceeding   138   1510   138   1510   Petition to revive - unavoidable   141   1320   241   660   Petition to revive - unavoidable   142   1320   242   660   Utility issue fee (or reissue)   142   1320   242   660   Utility issue fee (or reissue)   143   450   243   225   Design issue fee   144   670   244   335   Plant issue fee   144   670   244   345   Petitions to the Commissioner   144   670   246   345   Petitions to far on the Commissioner   146   790   246   395   Pot each additional invention to be examined (37 CFR 1.129(a))   146   790   249   395   Por each additional invention to be examined (37 CFR 1.129(b))   145   Por each additional invention to be examined (37 CFR 1.129(b))   145   Por each additional invention to be examined (37 CFR 1.129(b))   145   Por each additional invention to be examined (37 CFR 1.129(b))   146   Por each additional invention to be examined (37 CFR 1.129(b))   145   Por each additional invention to be examined (37 CFR 1.129(b))   145   Por each additional invention to be examined (37 CFR 1.129(b))   145   Por each additional invention to be examined (37 CFR 1.129(b))   145   Por each additional invention to be examined (37 CFR 1.129(b))   145   Por each additional invention to be examined (37 CFR 1.129(b))   145   Por each additional invention to be examined (37 CFR 1.129(b))   1	For For For For	113	1840*	113	1840*	Request publication of SIR after	
106   330   206   165   Design filing fee   116   400   216   200   Extension for reply within second month   117   950   217   475   Extension for reply within fourth month   118   1510   218   755   Extension for reply within fourth month   128   2060   228   1030   Extension for reply within fifth month   128   2060   228   1030   Extension for reply within fifth month   128   2060   228   1030   Extension for reply within fifth month   128   2060   228   1030   Extension for reply within fifth month   128   2060   228   1030   Extension for reply within fifth month   128   2060   228   1030   Extension for reply within fifth month   128   2060   228   1030   Extension for reply within fifth month   128   2060   228   1030   Extension for reply within fifth month   128   2060   228   1030   Extension for reply within fourth month   128   2060   228   1030   Extension for reply within fourth month   128   2060   228   1030   Extension for reply within fourth month   128   2060   228   1030   Extension for reply within fourth month   128   2060   228   202   41   270   221   135   Request for oral hearing   128   1270   221   135   Request for oral hearing   128   1270   221   138   1510   138   1510   138   1510   138   1510   138   1510   138   1510   138   1510   138   1510   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240   240		115	110	215	55	Extension for reply within first month	
107   540   207   270   Plant filing fee   117   950   217   475   Extension for reply within third month   118   1510   218   755   Extension for reply within fourth month   128   2060   228   1030   Extension for reply within fifth month   128   2060   228   1030   Extension for reply within fifth month   128   2060   228   1030   Extension for reply within fifth month   128   2060   228   1030   Extension for reply within fifth month   128   2060   228   1030   Extension for reply within fifth month   128   2060   228   1030   Extension for reply within fifth month   128   2060   228   1030   Extension for reply within fifth month   128   2060   228   1030   Extension for reply within fifth month   128   2060   228   1030   Extension for reply within fifth month   128   2060   228   1030   Extension for reply within fifth month   128   2060   228   1030   Extension for reply within fifth month   128   2060   228   1030   Extension for reply within fifth month   128   2060   228   1030   Extension for reply within fifth month   128   2060   228   1030   Extension for reply within fifth month   128   2060   228   1030   Extension for reply within fifth month   128   2060   228   1030   Extension for reply within fifth month   128   2060   228   1030   Extension for reply within fifth month   128   2060   228   1330   138   1510   Extension for reply within fifth month   128   2060   228   1330   Petition to revive - unavoidable   138   1510   138   1510   138   1510   138   1510   Petition to revive - unavoidable   140   1320   241   140   1320   242   140   140   1320   242   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   140   1	106 330 206 165 Design filing fee	116	400	216	200		
118   790   208   395   Reissue filing fee	107 540 207 270 Plant filing fee	117	950	217	475	Extension for reply within third	
SUBTOTAL (1) (\$) 760   119 310 219 155   Notice of Appeal   120 310 220 155   Filing a Brief in support of an appeal   121 270 221 135   Request for oral hearing   121 270 221 135   Request for oral hearing   138 1510   138 1510   138 1510   Petition to revive - unavoidable   140 110 240 55   Petition to revive - unavoidable   141 1320 241 660   Petition to revive - unavoidable   142 1320 242 660   Utility issue fee (or reissue)   143 450 243 225   Design issue fee   143 450 243 225   Design issue fee   144 670 244 335   Plant issue fee   144 670 244 335   Plant issue fee   144 670 244 335   Plant issue fee   145 270 204 135   Multiple dependent claims in excess of 3 122 130 123 130   Petitions to the Commissioner   126 240 126 240 Submission of Information Disclosure   126 240 126 240 Submission of Information Disclosure   126 240 126 395   Submission after final rejection (37 CFR 1.129(a))   149 790 249 395   For each additional invention to be examined (37 CFR 1.129(b))	108 790 208 395 Reissue filing fee	118	1510	218	755		
SUBTOTAL (1) (\$) 760  120 310 220 155 Filing a Brief in support of an appeal  2. CLAIMS Extra Fee Fee Paid  Total Claims 16 -20 X  Total Claims 16 -3 1 X  Total Claims 1							
2. CLAIMS Extra Fee Fee Pead  Total Claims 16 -20  X	CLIDTOTAL (1) (C) 7(0						<b>├</b> ─┤ '
Total Claims 16 -20	30BIOTAL (1) (3) 700						
Independent 4 -3 = 1	2. CLATIVIS extra Fee Fee Fee Fee						$\vdash$
Multiple Dependent Claims	Independent 4 -3 = 1 X 78 = 78	140	110	240	55		
Large   Entity   Small   Entity   Fee		141	1320	241	660	Petition to revive- unintentional	<del></del>
Fee					660	Utility issue fee (or reissue)	
103   22   303   11   Claims in excess of 20   144   670   244   335   Plant issue fee   102   82   202   41   Independent claims in excess of 3   123   130   Petitions to the Commissioner   104   270   204   135   Multiple dependent claim   123   50   123   50   Petitions related to provisional applications   126   240   126   240   Submission of Information Disclosure   110   22   210   11   Reissue claims in excess of 20 and over original patent   146   790   246   395   Filing a submission after final rejection (37 CFR 1.129(a))   149   790   249   395   For each additional invention to be examined (37 CFR 1.129(b))	Fee Fee Fee Fee Fee Description	143	450	243	225	Design issue fee	
104 270 204 135 Multiple dependent claim 109 82 209 41 Reissue independent claims over original patent 110 22 210 11 Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$) 78  123 50 Petitions related to provisional applications 124 240 Submission of Information Disclosure Statement 125 50 127 50 Petitions related to provisional applications Submission of Information Disclosure Statement 126 240 581 40 Recording each patent assignment per property (times number of properties) 127 128 129 129 129 129 129 129 129 129 129 129	103 22 303 11 Claims in excess of 20			_			
applications  applications  applications  applications  submission of Information Disclosure  Statement  Statement  Statement  126 240 581 40 881 40 Recording each patent assignment per property (times number of properties)  146 790 246 395 Filing a submission after final rejection (37 CFR 1.129(a))  SUBTOTAL (2) (\$) 78							
original patent  110 22 210 11 Reissue claims in excess of 20 and over original patent  Over original patent  Statement  Property (times number of properties)  146 790 246 395 Filing a submission after final rejection (37 CFR 1.129(a))  SUBTOTAL (2) (\$) 78  149 790 249 395 For each additional invention to be examined (37 CFR 1.129(b))	104 270 204 135 Multiple dependent claim	123	50	123	50		
110 22 210 11 Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$) 78  181 40 S81 40 Recording each patent assignment per property (times number of properties)  146 790 246 395 Filing a submission after final rejection (37 CFR 1.129(a))  149 790 249 395 For each additional invention to be examined (37 CFR 1.129(b))		126	240	126	240		
146   790   246   395   Filting a submission after final rejection (37 CFR 1.129(a))   SUBTOTAL (2)   (\$)   78   149   790   249   395   For each additional invention to be examined (37 CFR 1.129(b))	110 22 210 11 Reissue claims in excess of 20 and	581	40	581	40		
SUBTOTAL (2) (\$) 78 149 790 249 395 For each additional invention to be examined (37 CFR 1.129(b))	over original patent	146	790	246	395	Filing a submission after final	
	SUBTOTAL (2) (\$) 78	149	790	249	395	For each additional invention to be	
Other fee (specify)							
* Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)							

SUBMITTED BY	Complete (if applicable)		
Typed or Printed Name	Steven B. Phillips	Reg. No.	37,911
Signature	At B/Willy Date 5/26/99	Deposit Account User ID	

## "EXPRESS MAIL CERTIFICATE"

Express Mailing Label Number EL355508970US Date of Deposit May 26, 1999 I hereby certify that the accompanying Application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D. C. 20231.

Debra Quadrino